

Species Tag:	47002	Species Name:	HC-13-OOH
Version:	1		Formic acid,
Date:	Jan. 1980		<sup>13</sup> C isotope
Contributor:	R. L. Poynter		
Lines Listed:	1194	Q(300.0)=	8896.105
Freq. (GHz) <	1709	Q(225.0)=	6672.676
Max. J:	20	Q(150.0)=	3144.851
LOGSTR0=	-9.9	Q(75.00)=	1094.208
LOGSTR1=	-8.5	Q(37.50)=	399.209
Isotope Corr.:	-1.955	Q(18.75)=	142.037
Egy. (cm <sup>-1</sup> ) >	0.0	Q(9.375)=	50.664
$\mu_a$ =	1.396	A=	77580.494
$\mu_b$ =	0.260	B=	12053.567
$\mu_c$ =		C=	10378.997

The experimental measurements were analyzed using the methods described in W. H. Kirchhoff, 1972, J. Mol. Spect. **41**, 333. The measurements were taken from J. Bellet, A. Deldalle, C. Samson, G. Steenbeckeliers, and R. Wertheimer, 1971, J. Mol. Struc. **9**, 65, and R. G. Lerner, B. P. Dailey, and J. P. Friend, 1957, J. Chem. Phys. **26**, 680. The dipole moment was assumed to be the same as for the parent species, tag no. 46005.